

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

12/15/00  
jc766 U.S. PTO  
Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design  
☒ original patent application,  
☐ continuation-in-part application

jc841 U.S. PTO  
09/739531  
12/15/00

INVENTOR(S): Christopher L. Coleman & Ye Christine Chen

TITLE: DIFFRACTIVE OPTICAL ELEMENT FOR PROVIDING FAVORABLE MULTI-MODE FIBER  
LAUNCH AND REFLECTION MANAGEMENT

Enclosed are:

- 09/739531  
12/15/00  
☒ The Declaration and Power of Attorney. ☐ signed ☒ unsigned or partially signed  
☒ 5 sheets of drawings (one set) ☐ Associate Power of Attorney  
☐ Form PTO-1449 ☐ Information Disclosure Statement and Form PTO-1449  
☐ Priority document(s) ☐ (Other) (fee \$ )

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY     |                     |                     |             |               |
|--|---------------------|---------------------|-------------|---------------|
| (1)<br>FOR                                       | (2)<br>NUMBER FILED | (3)<br>NUMBER EXTRA | (4)<br>RATE | (5)<br>TOTALS |
| TOTAL CLAIMS                                     | 20 — 20             | 0                   | X \$18      | \$ 0          |
| INDEPENDENT<br>CLAIMS                            | 3 — 3               | 0                   | X \$80      | \$ 0          |
| ANY MULTIPLE<br>DEPENDENT CLAIMS                 | 0                   |                     | \$270       | \$ 0          |
| BASIC FEE: Design \$320.00 ); Utility \$710.00 ) |                     |                     |             | \$ 710        |
| TOTAL FILING FEE                                 |                     |                     |             | \$ 710        |
| OTHER FEES                                       |                     |                     |             | \$            |
| TOTAL CHARGES TO DEPOSIT ACCOUNT                 |                     |                     |             | \$ 710        |

Charge \$ 710 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EK910712929US

Date of Deposit Dec. 15, 2000

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

By Eric Ho  
Typed Name: ERIC HO

Respectfully submitted,

Christopher L. Coleman & Ye Christine

By Eric Ho

ERIC HO

Attorney/Agent for Applicant(s)  
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Date: 12/15/2000

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